

4.17 How far is that?

Topic: Measurement

Subtopic: Length

Activity type/skill: Reading distance tables

Literacy focus: Reading

Genre: Mathematical problems

Objective

- Read and interpret distance tables.
- Become familiar with the names of some North Island towns and cities.

What you need

- Student worksheet (see next page)

What to do

1. Talk about distances in the local community to familiarise students with the meaning of kilometre.
2. Look at the top of the student worksheet and show students how to use the columns and rows to locate the distance between places.
3. Have them complete the questions at the bottom of the student worksheet and then mark one another's work.
4. Discuss any differences and talk about them until the correct answer is agreed.

Answers:

380 km

223 km

126 km

10 km

659 km

Extending the activity

- Have students take turns to ask and answer more questions about the distances.

Activity seventeen

Reading distance tables

Distances by road in the North Island (in kilometres)

Auckland

499	Gisborne							
126	394	Hamilton						
436	225	310	Hastings					
646	448	520	223	Masterton				
426	215	300	10	233	Napier			
235	286	109	239	448	223	Rotorua		
279	334	153	157	368	143	82	Taupo	
659	538	531	322	102	323	460	380	Wellington



The distance from Auckland to Napier is 426 km.

Try these

The distance from Taupo to Wellington is _____ km

The distance from Masterton to Hastings is _____ km

The distance from Hamilton to Auckland is _____ km

The distance from Hastings to Napier is _____ km

The distance from Auckland to Wellington is _____ km